

**To obtain Permission for Import & Transport of Compressed Gas in ISO Tank Container-  
(Contained leased for a period and will be transported back to country of origin)**

Application In form AS-4, shall be submitted, in respect of permission to transport compressed gas in ISO Tank Container by Road within the Indian Territory or to grant permission for Import & Transport of Compressed Gas in ISO Tank Container:

**Form AS 4**

1. Name in which permission required
  - i. Applicant's calling
  - ii. Applicant's full postal address
  - iii. Telephone No(s) and E-mail
  
2. Particulars of storage licence under SMPV(U) Rules, 2016 & Gas Cylinders Rules, 2016 :
  - i. Number and date of storage licence issued by the Chief Controller/Controller
  - ii. Validity of licence upto
  - iii. Capacity of storage as per above licence
  
3. Description of the ISO Tank container :
  - i. Owners code & Serial Number
  - ii. Model Number
  - iii. Country of manufacture
  - iv. Name of the Manufacturer
  - v. Year of Manufacture
  - vi. Approval country
  - vii. Authorized body for design approval
  - viii. Pressure Vessel Design Code
  - ix. Maximum Allowable Working Pressure(MAWP)
  - x. Test Pressure
  - xi. Initial Pressure Test Date
  - xii. Design Temperature Range
  - xiii. Material of construction of vessel
  - xiv. Nominal thickness of shell and dish ends
  - xv. ISO tank container Water capacity
  - xvi. Maximum permissible gross mass
  - xvii. Unladen tare mass
  - xviii. Inspected and tested by
  - xix. Specification of the safety valves fitted to the vessel including set pressure
  - xx. Design drawing
  - xxi. Mounting drawing
  - xxii. Filled with (True chemical name of the gas)
  - xxiii. Filling ratio, if filled with a liquefiable gas
  - xxiv. Date of last hydraulic test
  
4. Make and Model of Prime Mover(s) to be used for ISO Tank Container mounting purpose

Date of application

Signature of applicant

Postal address of the applicant

**Application shall accompany following documents:**

- i. Initial inspection certificate / Certificate of Control
- ii. Valid test and inspection certificates if applicable
- iii. Vessel design drawing, duly endorsed by third party inspecting agency
- iv. Mounting drawing for ISO-container, etc.
- v. Certificate of safety issued offline under Rule - 43 of SMPV (U) Rules, 2016
- vi. Permission Fee Rs.5000/Year paid through Bhrat Kosh.

**To obtain Permission for Import of ISO Tank Container- (Contained to be permanently used in India).**

**The following Documents shall be submitted for Approval of the design of the Pressure under SMPV(U) Rules -2016**

1. Legible Design drawing incorporating all the design parameters including material of construction, nozzle details and foundation details ( original with 2 more copies) duly vetted by TPIA
2. Design Calculation details of each vessel in english version duly vetted by TPIA ( original with 2 more copies)
3. Test & Inspection report of each vessel duly endorsed by TPIA agency ( original with 2 or more copies).
4. Safety Valve sizing calculation duly endorsed by TPIA shall be furnished.
5. P& I diagram of the subject vessels and fittings attached to the Vessels.
6. Fess of Rs. 5000/ through bhatarkosh.gov.in in the name of Name of Nagpur DDO with code 226191 for each vessel.

**It shall be noted that the Cryogenic vessel shall be manufactured as per the design Code ASME Section VIII Div-I & II ( Code Case for Cryogenic Vessels), EN-13530, AD:2000 etc..**

**It may be noted that the ISO containers could not be mounted permanently on the chassis of the Prime movers.**

**After obtaining the Design Approval separate Application in AS 4 may be submitted for obtaining Permission for Import & Transport of Compressed Gas in ISO Tank Container.**

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**The Permission will be accorded for one Year in case of Leased Vehicles or in case of Permanently Procured vehicles the Permission period may be 1 year or to maximum of the validity of the Test certificate issued by TPIA.**

**Test Certificate as per IMG statutory inspection schedule shall be obtained from internationally recognized agency like Bureau Veritas, Lloyd Register, TUV etc....**